

Biogeosciences Discuss., referee comment RC1  
<https://doi.org/10.5194/bg-2022-61-RC1>, 2022  
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## Comment on bg-2022-61

Carsten Marohn (Referee)

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Referee comment on "Effects of alternative crop-livestock management scenarios on selected ecosystem services in smallholder farming – a landscape perspective" by Mirjam Pfeiffer et al., Biogeosciences Discuss., <https://doi.org/10.5194/bg-2022-61-RC1>, 2022

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A well-written paper concerning an important topic and an interesting approach using a crop and a landscape vegetation model. Main comments:

- The model coupling should be described more prominently (most information is there, but in the supplement).
- Outputs on ESS and ESF could be presented and discussed in more detail and agronomic outputs less.

Please check comments in all 3 attached pdfs.

Please also note the supplement to this comment:

<https://bg.copernicus.org/preprints/bg-2022-61/bg-2022-61-RC1-supplement.zip>